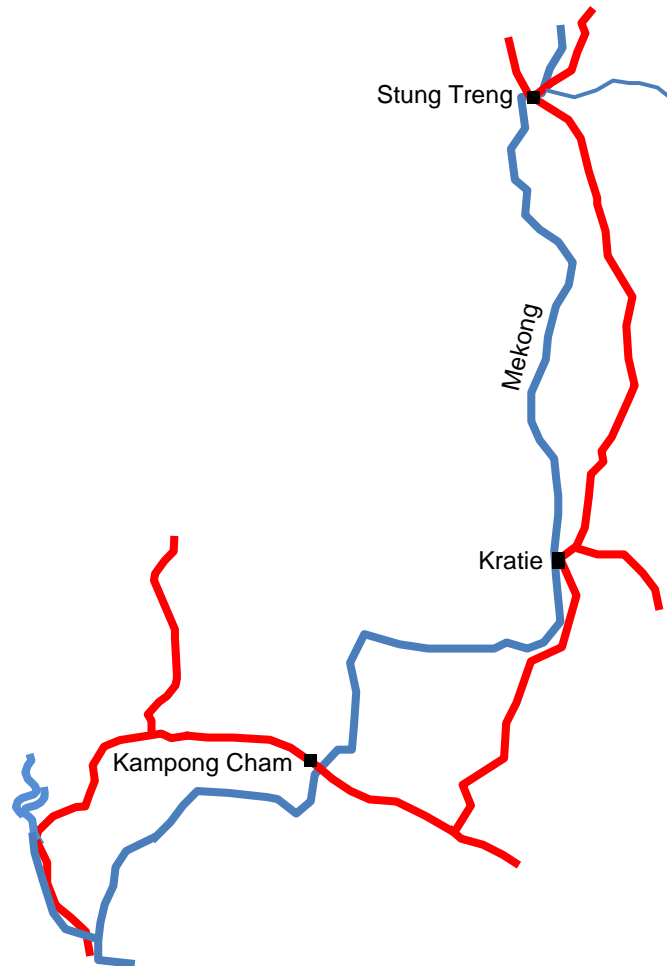




Ministry of Public Works and Transport
The Kingdom of Cambodia

**Fourth Greater Mekong Subregion
Corridor Towns Development Project**
ADB L3686/G0592/G0593 CAM



Quarterly Report
Quarter 1, 2020
January to March



Document Control Sheet

I				
Type of Document		Quarterly report		
Description				
Version	Prepared by	Date	Checked by	Date
0.1	Richard Mabbitt	04.05.20	Katrine Orland Led	04.05.20

Contents

1	Introduction and Basic Data	1
1.1	Introduction	1
1.2	Basic Data	1
1.3	Cost Estimates and Financing Plan	1
1.3.1	CTDP4 Cost Estimates and Financing Plan	1
2	Utilisation of Funds	2
2.1	Cumulative Contract Awards	2
2.2	Disbursement Status	3
3	Project Scope and Purpose	4
3.1	Project Impact, Outcome and Outputs	4
3.2	Sub-Projects	5
3.3	Safeguards	5
3.4	Gender Action Plan	6
4	Implementation Progress	9
4.1	Project Organisation and Management	9
4.1.1	Contract Variations	9
4.2	Progress Monitoring	9
4.3	Implementation Activities	13
4.3.1	Consultant Team	13
4.3.2	General Activities	13
4.3.3	Activities by Output	13
4.3.4	Meetings	14
4.4	Project Costs	14
4.5	Procurement	15
4.5.1	Procurement Plan	15
4.5.2	Procurement of Civil Works and Equipment	15
4.6	Provincial Planning and Municipality Planning	17
5	Compliance with Covenants	18
6	Project Implementation Issues	18
7	Work Plan	18

Annexes

Annex A	Design and Monitoring Framework
Annex B	List of Key Meetings during the Quarter
Annex C	Project Progress Monitoring (PPMS)
Annex D	Work Plan
Annex E	Gender Action Plan
Annex F	Procurement Plan
Annex G	Compliance with Loan and Grant Covenants

List of Tables

Table 1.1 Basic Data – CTDP4	1
Table 1.2 CTDP4 Summary Cost Estimates by Output (\$ million)	2
Table 1.3 CTDP4 Financing Plan	2
Table 2.1 CTDP4 Cumulative Contract Awards	2
Table 2.2 Status of Disbursements – CTDP4	3
Table 3.1 Proposed Civil Works Sub-Projects	5
Table 3.2 Status of IEIA Preparation	7
Table 3.3 Status of Resettlement Safeguards	8
Table 4.1 Contract Variations, Current and Previous Quarters	9
Table 4.2 Status of Sub-projects and other Project Activities	10
Table 4.3 International and National Consultants Active During the Quarter	13
Table 4.4 Key Implementation Activities by Output During the Reporting Period	13
Table 4.5 Current Estimates of Sub-project Costs	14
Table 4.6 Status of Civil Works and Equipment Contracts	16
Table 4.7 Plans to be Prepared	17
Table 4.8 Key Planning Activities During the Reporting Period	17

List of Figures

Figure 1.1 Location of Project Towns	1
Figure 2.1 CTDP4 Cumulative Contract Awards	3
Figure 2.2 CTDP4 Cumulative Disbursements	4
Figure 3.1 CTDP4 Impact, Outcome and Outputs	4

Abbreviations

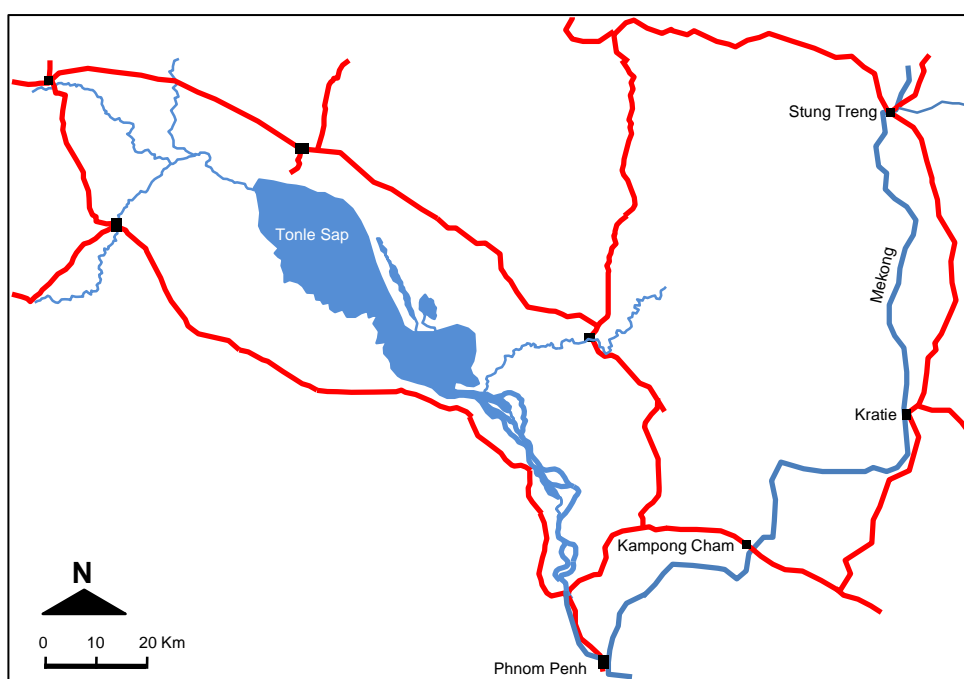
ADB	Asian Development Bank
CBO	Community-Based Organization
CPP	Community Procurement Procedures
CPS	Country Partnership Strategy
CSO	Civil Society Organizations
DC	Development Committee
DRM	Disaster Risk Management
EA	Executing Agency
EMP	Environmental Management Plan
FGD	Focus Group Discussion
GAP	Gender Action Plan
IA	Implementing Agency
IEE	Initial Environmental Examination
IP(s)	Indigenous People(S)
NCB	National Competitive Bidding
PIU	Project Implementation Unit
PMC	Project Management Consultant Team
PMU	Project Management Unit
ROW	Right of Way
SWM	Solid Waste Management
TA	Technical Assistance
TNA	Training Needs Assessment
TOR	Terms of Reference
USD	United States Dollar

1 Introduction and Basic Data

1.1 Introduction

- 1 The Government of The Royal Government of Cambodia has obtained a loan and grant from the Asian Development Bank (ADB) towards the cost of the Fourth Greater Mekong Subregion (GMS) Corridor Towns Development Project (hereinafter referred to as CTDP4). The location of the project towns is shown in Figure 1.1.
- 2 This is the Quarterly Report for Quarter 1, 2020 (January 1 to March 31).

Figure 1.1 Location of Project Towns



1.2 Basic Data

- 3 The key data for the project is shown in Table 1.1 below.

Table 1.1 Basic Data – CTDP4

ADB Project number:	Loan 3686, Grants G0592 & G0593
Project Title:	Fourth Greater Mekong Subregion Corridor Towns Development Project
Beneficiary:	Kingdom of Cambodia
Executing Agency:	Ministry of Public Works and Transport
Implementing Agency:	Provincial Governments of Kampong Cham, Kratie, Stung Treng
Date of Effectiveness:	14 December 2018
Closing Date:	30 June 2024
Date of Last ADB Mission:	6 November 2019

1.3 Cost Estimates and Financing Plan

1.3.1 CTDP4 Cost Estimates and Financing Plan

- 4 The total cost of the project is estimated at US\$88.5m including contingencies. The breakdown of cost estimates is given in Table 1.2.

Table 1.2 CTDP4 Summary Cost Estimates by Output (\$ million)

Item	Amount
A. Base Cost	
1. Urban environmental infrastructure improved	66.87
2. Institutional effectiveness improved, and policy and planning environment for regional economic connectivity enhanced	9.67
Sub-Total (A)	76.54
B. Contingencies	9.70
C. Financial Charges During Implementation	2.26
Total (A+B+C)	88.50

Source: Asian Development Bank estimates.

5 The summary of the financing plan for CTDP4 is shown in Table 1.3.

Table 1.3 CTDP4 Financing Plan

Source	Amount (\$ million)	Share of Total (%)
Asian Development Bank		
Ordinary capital resources (concessional loan)	77.00	87.0
Special Funds resources (ADF grants)*	3.00	3.4
Korea EAKPF	0.50	0.6
Government	8.00	9.0
Total	88.5	100.0

* Including \$1.5m from Disaster Risk Reduction Fund (DRRF)

Source: Asian Development Bank estimates.

2 Utilisation of Funds

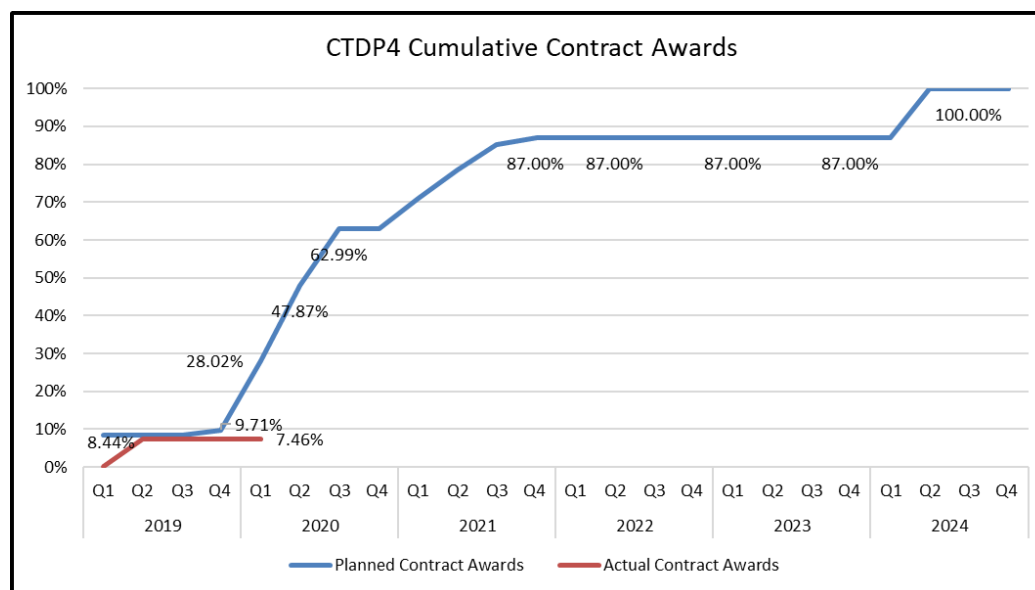
2.1 Cumulative Contract Awards

6 The cumulative contract awards of consulting services and goods/works are shown in Table 2.1. Thus far the only contract award is for the implementation consultants. No goods or works contracts have been awarded as of Q4 2019. The percentage contract awards compared to the original planned awards are shown in Figure 2.1.

Table 2.1 CTDP4 Cumulative Contract Awards

Description	Date of Contract Agreement	Total Cost (\$million)	Cumulative Contract Awards					
			ADB Loan	ADF Grants	Korea EAKPF	Government Counterpart	Total Cumulative Amount	Cumulative Percentage
Goods/Works		78.24						
WW-CW Wastewater treatment system – 3 towns (3 lots)								
SW-DB Solid waste management – 3 towns (3 lots)								
KR-CW01 Town centre environmental enhancement Kratie								
ST-CW02 Town centre enhancement – Stung Treng								
Subtotal								
Consulting Services								
PMCS-01 Project Management, DED, Construction supervision, Provincial Development Strategy & capacity building	26.6.19	5.83						
ICT-CS03 ICT for Public Management								
Subtotal								

Figure 2.1 CTDP4 Cumulative Contract Awards



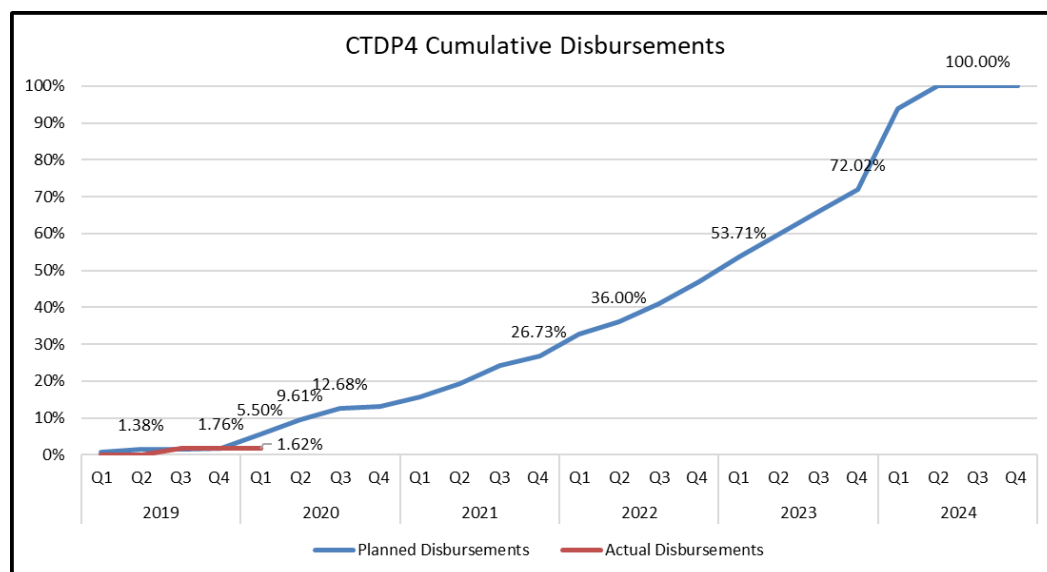
2.2 Disbursement Status

- 7 Disbursements to date have all been for the implementation consultants. The status of disbursements is shown in Table 2.2. The percentage of disbursements compared to the original planned disbursements are shown in Figure 2.2.

Table 2.2 Status of Disbursements – CTDP4

Description	Total Cost (\$million)	Cumulative Disbursements					Total Cumulative Amount	Cumulative Percentage
		ADB Loan	ADF Grants	Korea EAKPF	Government Counterpart			
Goods/Works	80.5							
WW-CW Wastewater treatment system – 3 towns (3 lots)								
SW-DB Solid waste management – 3 towns (3 lots)								
KR-CW01 Town centre environmental enhancement Kratie								
ST-CW02 Town centre enhancement – Stung Treng								
Subtotal								
Consulting Services								
PMCS-01 Project Management, DED, Construction supervision, Provincial Development Strategy & capacity building	1.31	1.31						
ICT-CS03 ICT for Public Management								
Subtotal	1.31	1.31						

Figure 2.2 CTDP4 Cumulative Disbursements

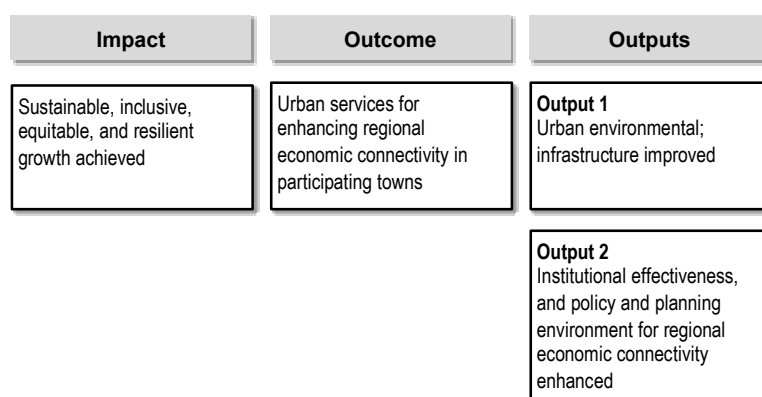


3 Project Scope and Purpose

3.1 Project Impact, Outcome and Outputs

- 8 The CTDP4 will improve urban services and enhance regional economic connectivity in provincial capital towns of Kampong Cham, Kratie, and Stung Treng along the Greater Mekong Subregion (GMS) Central Corridor in Cambodia. The project will finance key urban environmental infrastructure and enhance institutional effectiveness with a focus on private sector engagement and information and communication technology (ICT)-based public management systems, and the policy and planning environment for regional economic connectivity. The project will also improve institutional effectiveness to provide sustainable services and support an improved policy and planning environment for wastewater and solid waste management.
- 9 The Design and Monitoring Framework (DMF) is included in Annex A. The key elements of the DMF are summarised in Figure 3.1 below.
- 10 Currently no major changes to the Project scope or arrangements are envisaged and the Project should meet its original purpose.

Figure 3.1 CTDP4 Impact, Outcome and Outputs



3.2 Sub-Projects

- 11 The sub-projects as proposed in the RRP are summarised in Table 3.1. Review and verification of the scope of each of the sub-projects is ongoing at the time of this Quarterly Report.

Table 3.1 Proposed Civil Works Sub-Projects

Town	Sub-Projects	Scope of Sub-Projects
Kampong Cham	Wastewater	▪ 5,050 m ³ /day WWTP, 137km sewers, 4.3km drains
	Solid waste management	▪ 900,000m ³ landfill*
Kratie	Wastewater	▪ 4,900 m ³ /day WWTP, 143km sewers, 12km drains
	Solid waste management	▪ 433,500m ³ landfill
	Town centre improvements	▪ Footways, streetlights etc. – scope to be determined
Stung Treng	Wastewater	▪ 3,650 m ³ /day WWTP, 147km sewers, 12km drains
	Solid waste management	▪ 291,000m ³ landfill
	Town centre improvements	▪ Footways, streetlights etc. – scope to be determined

Source: PPTA reports

* Note: The required sizes of landfills is under review by the PMC team

3.3 Safeguards

- 12 The status of social and environmental safeguards is summarised in Tables 3.2 to 3.3.
- 13 Initial Environmental Examinations (IEEs) were prepared for all the subprojects during the PPTA activities. PMC tasks regarding IEE and EMPs as per TOR are the following:
- Update/redraft IEEs based on the detailed engineering design and domestic IEIAs/EIAs
 - Conduct additional analysis and data collection to ensure the final IEEs comply with ADB Safeguards Policy (SPS, 2009);
 - Prepare contract specific EMPs and assist MPWT/PMU to agree with design-build contractors and/or attach to bidding documents or potential contractors
- 14 It has been agreed with the General Department of Resettlement (GDR) that PMC will support GDR in the preparation, processing and review of the resettlement documents, including definition of corridor of impact (COI) and its demarcation in the field, as well as DMS data collection. Waste pickers in Kratie and Stung Treng are to be included in the income restoration program (IRP) in the detailed resettlement plan (DRP) of the Kratie and Stung Treng WWTPs respectively to speed up the safeguard documentation approval and subsequent procurement process.

Town	Sub-Projects	Pending data / documentation	Next steps in following quarter
Kampong Cham	Wastewater	▪ Outline design ▪ Screening report ▪ Consultations and DMS/RCS	▪ Review design and mitigate impact ▪ Screening report ▪ Start demarcation / DMS
	Solid waste management	▪ Screening report updated for ADB	▪ Screening report for ADB
Kratie	Wastewater & Drainage	▪ Site selection ▪ Outline design	▪ Screening report
	Solid waste management	▪ SES with waste pickers ▪ DDR	▪ Complete SES and consultations ▪ DDR
	Town centre improvements	▪ Site selection ▪ Outline design	▪ Screening report
Stung Treng	Wastewater	▪ Site selection ▪ Outline design	▪ Screening report
	Solid waste management	▪ SES with waste pickers ▪ DDR	▪ Complete SES and consultations ▪ DDR
	Town centre improvements	▪ Site selection ▪ Outline design	▪ Screening report

3.4 Gender Action Plan

- 15 The CTDP4 Project is classified as Effective Gender Mainstreaming (EGM) and Gender Action Plan monitoring tables are shown in Annex E. Identified gender issues include insufficient solid waste collection services, limited sanitation and sewerage systems resulting in poor environmental sanitation, decrease in local business and income during flooding, limited participation in decision-making and representation in the water and sanitation sector of female staff; and limited opportunities to strengthen and expand job opportunities for women

Table 3.2 Status of IEIA Preparation

		Preparing draft ToR and submit to MoE for review	Discussion meeting with MoE and revise the ToR	Approval from MoE for conducting field survey on Physical, Natural and Social Resources	Preparing draft IEIA report	Submit the draft IEIA to MPWT for comments	Revised the first draft IEIA and submit to MoE	MoE conducting field visit	Discussion meeting on the draft	Revised 1st draft base on comments from MoE	Submission 2nd draft for Inter-Ministry meeting	Inter-Ministry meeting on 2nd draft	Prepare final draft based on comments from Inter-Ministry meeting	Minutes preparation for approval report	Document preparation for issuing license
Municipality	Sub-project														
Kampong Cham	Wastewater														
	Landfill	April 20													
Kratie	Wastewater														
	Landfill	April 20													
	Town Centre														
Stung Treng	Wastewater														
	Landfill	April 20													
	Town Centre														

Table 3.3 Status of Resettlement Safeguards

CTDP4	Subproject / IR category	Site selection	Land ownership	MOE approval	Cadastral data	Demar-cation	Consul-tations / PIB	Land screening report	Land acquired (ha)	DED submitted to GDR	Consultation	DMS/SES & RCS	DRP / DDR	Comments
Kampong Cham	Landfill / C	Yes	State	Yes	Yes		PIB submitted	Submitted	n/a	Topo survey done	n/a	n/a	DRP/DDR not required	Landfill site changed within State land for environmental reasons. Environment mitigation needed in site design. Modified land screening report to be submitted to ADB
	WWTP / B	Yes	State	Request ed	ROW needed		PIB submitted	Draft	n/a	DED being prepared	May-Jun.20	Jun-Jul.20	Aug-Sep.20	DED to be finalized. IRP for lotus pickers started. ROW data for network COI urgently needed!
Kratie	Landfill / C	Yes	State	Yes	Yes	Yes	Draft PIB	Submitted	n/a	Topo survey done	May.20	n/a	DDR Jun.20	DED to take into account that site contaminated (waste dumping has started) and in middle of community forest. Consultation and IRP needed for waste pickers
	WWTP	TBC					21.12.2017	Draft						WWTP site needed urgently.
	Town center	TBC	State						n/a					Urban planning needed
Stueng Treng	Landfill / C	Yes	State	Yes	Yes	Yes	Draft PIB	Submitted	n/a		May.20	n/a	DDR Jun.20	Consultation and IRP needed for waste pickers
	WWTP	TBC					20.12.2017							WWTP site needed urgently.
	Town center	TBC	State						n/a					Existing drainage and town improvement works started by Municipality. Urban planning needed

4 Implementation Progress

4.1 Project Organisation and Management

- 16 The contract for PMC (Contract No. PMU/MPWT/TS-2&CTP-4/CS01) was signed on 26 June 2019 between the Ministry of Public Works and Transport (MPWT) (The Client) and Ramboll Danmark A/S in Joint Venture with Oriental Consultant Global Co., Ltd. and SCE in association with Tancons (Cambodia) Co., Ltd (The Consultant).
- 17 The PMC was mobilized on 15 July 2019. The kick-off meeting took place at MPWT in Phnom Penh on 17th of July 2019 attended by key stakeholders which addressed the overall planning of the project describing the key issues including subproject land status, priorities, future plans and understanding risks in order to develop a clear strategy and work plan.
- 18 The Ministry of Public Works and Transport (MPWT) is the Project's executing agency (EA) and will manage the implementation of the Project's outputs through a Project Management Unit (PMU) based in MPWT's main office in Phnom Penh.
- 19 Project Implementation Units (PIUs) have been established in each of the Project towns. These are embedded within the provincial Departments of Public Works and Transport (DPWT) for the different provinces.
- 20 As the available office space available in MPWT is insufficient to accommodate the large team, the PMC have rented an office space on the corner of Street 51 and Street 228. This will be the Project Office for at least one year.

4.1.1 Contract Variations

- 21 No contract variation requests have yet been submitted. The history and status of contract variations will be presented using the format in Table 4.1 in future Quarterly Reports.

Table 4.1 Contract Variations, Current and Previous Quarters

Key Dates:					
Period	Variation No.	Submitted	Approved by MPWT	No Objection from ADB	Main Items in Variation
<i>Previous Quarters</i>	-				
<i>This Quarter</i>	1	*	22 Oct 2019	18 Oct 2019	Replacement International TL and National DTL
	2		Feb 2020	March 2020	Change of scope – separate sewers, not combined and traditional procurement not D&B in CTDP4, removal of procurement tasks from PMC, revised scope of plan preparation

4.2 Progress Monitoring

- 22 A Project Performance Monitoring System (PPMS) is being used to record the progress of the project. Summaries of progress by sub-project are shown in Annex C.
- 23 The status

Table 4.2 Status of Sub-projects and other Project Activities

CIVIL WORKS AND EQUIPMENT

CTDP4									
1.8	Kampong Cham	WW-CW Lot 1 Wastewater WWTP, sewers, drains	▪ MOE have to visit WWTP site and approve	▪ Yes	▪ Yes	▪ Screening report in draft	▪ WWTP site confirmed by PIU. ▪ Drainage design ongoing. ▪ Pump station locations being reviewed ▪ VO2 approved	▪ Due diligence report is being prepared	▪ PMU
1.9		SWM-CW Lot 1 Landfill	▪ MOE 27.8.19	▪ Yes	▪ Not yet	▪ Land screening submitted 6 Feb 2020 ▪ IEIA consultants appointed	▪ Site confirmed by PIU and GDR ▪ MOE agreed to site subject to conditions ▪ Capacity of site under review ▪ Waiting Intl expert for borehole locations ▪ VO2 approved	▪ Intl SWM expert to review ▪ Site design capacity to be discussed with ADB and PMU	▪ PMC ▪ PMU ▪ PMC, PMU
1.10	Kratie	WW-CW Lot 2 Wastewater WWTP, sewers, drains	▪ Site not finalised	▪ Not yet	▪ Not yet	▪ Screening report in draft	▪ WWTP site not yet selected. ▪ H.E to visit sites week beginning 16 th March ▪ VO2 approved	▪ Follow up with H.E	▪ PMC ▪ PMU
1.11		SWM-CW Lot 2 Landfill	▪ MOE 2.5.19	▪ Yes	▪ Not yet	▪ Land screening submitted 6 Feb 2020 ▪ IEIA consultants appointed	▪ Topo survey completed ▪ VO2 approved	▪ Intl SWM expert to review	▪ PMC ▪ PMU
1.12		KR-CW01 Town centre improvements	▪ MOE approval not required?	▪ Within area surveyed already	▪ N/A	▪ No social or env impacts expected	▪ Scope and location of works to be determined ▪ Should not include any significant changes in scope from PPTA	▪ Request PIU to propose priorities	▪ PMC
1.13	Stung Treng	WW-CW Lot 3 Wastewater WWTP, sewers, drains	▪ Site not yet finalised	▪ Not yet	▪ Not yet	▪ Screening report in draft	▪ WWTP site not yet selected. ▪ H.E to visit sites week beginning 16 th March ▪ VO2 approved	▪ Follow up with H.E. ▪ Due diligence report is being prepared	▪ PMU

1.14	SWM-CW Lot 3 Landfill	▪ MOE 2.5.19	▪ Not yet	▪ Not yet	▪ Land screening submitted 6 Feb 2020 ▪ IEIA consultants appointed	▪ Site agreed ▪ Closure of current site required ▪ VO2 approved	▪ Inform PMU land size to determine boundary – PMU to give land coordinates	▪ PMC ▪ PMU
1.15	ST-CW02 Town centre improvements	▪ MOE approval not required?	▪ Within area surveyed already	▪ N/A	▪ No social or env impacts expected	▪ Scope and location of works to be determined ▪ PPTA proposals to be reviewed	▪ Request PIU to propose priorities	▪ PMC
1.16	Kampong Cham, Kratie, Stung Treng	SWM-GD SWM equipment	▪	▪	▪	▪ No action to date	▪ Type and numbers of equipment to be determined later	▪

URBAN AND PROVINCIAL PLANS

	Output/Activity	Location/Coverage	Status	Action Required	Action By
	CTDP4				
2.5	Provincial spatial plan	Kampong Cham	▪ Kick-off meeting postponed by MLMUPC ▪ Population and economic development studies and forecasts commenced	▪ Working arrangements being discussed with MLMUPC	▪ PMC
2.6	Provincial spatial plan	Kratie,	▪ Kick-off meeting postponed by MLMUPC ▪ Population and economic development studies and forecasts commenced	▪ Working arrangements being discussed with MLMUPC	▪ PMC
2.7	Provincial spatial plan	Stung Treng	▪ Kick-off meeting postponed by MLMUPC ▪ Population and economic development studies and forecasts commenced	▪ Working arrangements being discussed with MLMUPC ▪	▪ PMC
2.8	LUMP Review	Kampong Cham	▪ Kick-off meeting postponed by MLMUPC ▪ Draft documents received from MLMUPC	▪ Working arrangements being discussed with MLMUPC	▪ PMC

Output/Activity	Location/Coverage	Status	Action Required	Action By
2.9 LUMP Review	Kratie	<ul style="list-style-type: none">▪ Kick-off meeting postponed by MLMUPC▪ Initial review commenced March 2020▪ Draft documents received from MLMUPC	<ul style="list-style-type: none">▪ Working arrangements being discussed with MLMUPC	<ul style="list-style-type: none">▪ PMC

4.3 Implementation Activities

4.3.1 Consultant Team

24 The PMC team members mobilised during the quarter are shown in Table 4.3.

Table 4.3 International and National Consultants Active During the Quarter

Position	Name
International	
Team Leader	Richard Mabbitt
Deputy Team Leader	Lars Orio
Wastewater / Civil Engineer 2	James MacPherson
Social Safeguards and Resettlement Specialist	Teemu Jantunen
Urban Development Specialist	Howard Trett
Urban and Regional Planner	Hisako Kobayashi
Development Economist	Richard Corsel
Manabu Fujikawa	Urban and Regional Economist
Project Performance and Monitoring Specialist	Nils Gardek
Solid Waste Expert	Iftekhar Enayetullah
National	
National Deputy Team Leader TS2	Ho Ratha
National Deputy Team Leader CTDP4	Chhit Socheat
Environmental Safeguard Specialist	Yim Chamnan
Sanitation Engineer	Va Vandith
Social & Resettlement Specialist TS2	Chan Narith
Social & Resettlement Specialist CTDP4	Mel Sophanna
SWM Specialist	Mao Vanchann
Urban Planner	Lim Dalika/Seng Touch
Support from Ramboll India	
Senior Design Engineer	Dhanesh Prasad
Senior WWTP Engineer	Hariprasad C P
Lead Engineer, Structures	Senthilkumar A
Senior Network Engineer	Sorav Kumar Arora
Network Engineer (Wastewater)	Anjali Bansal
Senior Network Engineer (Drainage)	Vipin Verma
Senior CAD Technician	Manpreet Singh Dhillon
HOD, structures	Saravankumar, B
HOD, Piping & Mechanical	Purushothaman Palani
Process Engineer	Abhishek Tyagi
Process Engineer	Iram Khan
Principal Modeller	Jagmohan Singh Rawat
Senior Modeller	Manas Ganguly
Senior CAD Technician	Praveen Kumar
Design Engineer	Raktim Haldar
Senior CAD technician	Sandeep Singh Rawat
Senior CAD technician	Amarpal Singh

4.3.2 General Activities

25 Activities during the quarter have included review of the PPTA proposals, initial meetings with stakeholders, site visits to the towns, start of topographical and soil surveys and initial design work.

4.3.3 Activities by Output

26 The key activities undertaken during this quarter are summarised in Table 4.4 below.

Table 4.4 Key Implementation Activities by Output During the Reporting Period

Outputs	Summary of Activities Undertaken
---------	----------------------------------

Output 1: Urban Environmental Infrastructure Improved	<i>Kampong Cham – Wastewater:</i>	<ul style="list-style-type: none"> Survey of non-domestic water users for sewerage calculations 	
	<i>Kampong Cham – Solid Waste Management:</i>	<ul style="list-style-type: none"> Ongoing landfill site review Topography survey completed Initial landfill designs 	
	<i>Kratie – Wastewater:</i>	<ul style="list-style-type: none"> Survey of non-domestic water users for sewerage calculations New possible locations for WWTP reviewed Topography survey completed for town area 	
	<i>Kratie – Solid Waste Management:</i>	<ul style="list-style-type: none"> Studying the location and design the area of landfill. 	
	<i>Kratie – Town Centre Improvements:</i>	<ul style="list-style-type: none"> Note sent to PIU and PMU outlining the potential scope of the sub-project and requesting proposals 	
	<i>Stung Treng – Wastewater:</i>	<ul style="list-style-type: none"> Survey of non-domestic water users for sewerage calculations Location for WWTP still being sought Topography survey completed for town area 	
	<i>Stung Treng – Solid Waste Management:</i>	<ul style="list-style-type: none"> Studying the location and design the area of landfill. 	
	<i>Stung Treng – Town Centre Improvements:</i>	<ul style="list-style-type: none"> Note sent to PIU and PMU outlining the potential scope of the sub-project and requesting proposals 	
	Output 2: Institutional effectiveness, and policy and planning environment Urban Environmental Infrastructure Improved	<i>Kampong Cham, Kratie, Stung Treng</i>	<ul style="list-style-type: none"> Meetings with MLMUPC to agree assistance Scope of planning outputs changed through VO2 Reviews of Kratie and Kampong Cham draft LUMPs commenced. Initial data collection and reviews for provincial plans (See Section 4.6 for more details)

4.3.4 Meetings

27 The key meetings held during this quarter are listed in Annex B.

4.4 Project Costs

28 Estimates of sub-project costs are shown in Table 4.5. These costs are based on the PPTA estimates and will be refined and adjusted following completion of detailed designs.

Table 4.5 Current Estimates of Sub-project Costs

Town	Sub-Project	Cost Estimate US\$m
Kampong Cham	WWTP and sewerage	15.76
	Landfill site	6.18*
Kratie	WWTP and sewerage	17.08
	Landfill site	5.57*
	Town centre improvements	0.75
Stung Treng	Wastewater	13.01
	Landfill site	5.92*

	Town centre improvements	0.75
Kampong Cham, Kratie, Stung Treng	SWM Equipment	1.35

*PPTA estimates. These are under review and will be assessed in forthcoming PPTA review and scoping report

4.5 Procurement

4.5.1 Procurement Plan

29 The Procurement Plan for CTDP4 is shown in Annex F.

4.5.2 Procurement of Civil Works and Equipment

30 There has been no procurement of civil works or equipment (other than for the implementation consultants) thus far. The status of procurement of civil works and equipment contracts is summarised in Table 4.6.

Table 4.6 Status of Civil Works and Equipment Contracts

No.	Package No.	Package Name	Estimated Value (\$m)	Method of Procurement	Type of Contract	Review	Submission of Proposed Bidding Documents to ADB	ADB Approval of Bid Docs	Invitation for Bid/ RFP Issued	Pre-Bid Meeting	Bid Opening / Receipt of Proposals	BER to ADB	ADB Approval of BER/ Issuance of NOL	Contract Signing
1	KR-CW01	Town Center Environmental Enhancement for Kratie	0.69	NCB	Works	Prior								
2	ST-CW01	Town Center Environmental Enhancement for Stung Treng	0.69	NCB	Works	Prior								
3	SWM-DB-Lot 1	Controlled Landfill for Kampong Cham	5.62	ICB	Works	Prior								
4	SWM-DB-Lot 2	Controlled Landfill for Kratie	5.06	ICB	Works	Prior								
5	SWM-DB-Lot 3	Controlled Landfill for Stung Treng	5.38	ICB	Works	Prior								
6	SWM-GD	SW Collection Vehicles and Landfill Equipment	1.35	NCB	Equipment	Prior								
7	WW-CW-Lot 1	Wastewater and Drainage Facility and Network for Kampong Cham	14.32	ICB	Works	Prior								
8	WW-CW-Lot 2	Wastewater and Drainage Facility and Network for Kratie	15.53	ICB	Works	Prior								
9	WW-CW-Lot 3	Wastewater and Drainage Facility and Network for Stung Treng	11.83	ICB	Works	Prior								
10	ICS01	Intl Project Management Specialist	0.25		Cons	Prior								
11	ICTM-CS02	ICT for Public Management	1.00		Cons	Prior								

4.6 Provincial Planning and Municipality Planning

- 31 Following a number of discussions with MLMUPC and PMU, it was agreed to refocus the planning outputs of the project on assisting MLMUPC with some of their statutory plans. This change was approved in VO2.
- 32 The plans now being prepared are shown in Table 4.7 compared with the provisions of the TOR.

Table 4.7 Plans to be Prepared

TOR	Revised Scope
<ul style="list-style-type: none"> ▪ Formulation of Five-Year Provincial Development Strategies for: <ul style="list-style-type: none"> • Kampong Cham • Kratie • Stung Treng ▪ Formulation of Urban Development Master Plan for: <ul style="list-style-type: none"> • Kampong Cham, • Kratie, and • Stung Treng 	<ul style="list-style-type: none"> ▪ Formulation of Provincial Spatial Plans for: <ul style="list-style-type: none"> • Kampong Cham • Kratie • Stung Treng ▪ Review of Draft Land Use Master Plans for <ul style="list-style-type: none"> • Kampong Cham, and • Kratie ▪ Capacity building of MLMUPC, Provinces, and Municipalities

- 33 Activities during the quarter have included the meetings with MLMUPC for the revision of the scope of work for formulation of plans, data and information collection and analysis, and the review of the draft land use master plans (LUMPs) for Kratie and Kampong Cham.
- 34 The key planning activities undertaken during this quarter are summarised in Table 4.8 below.

Table 4.8 Key Planning Activities During the Reporting Period

Outputs	Summary of Activities Undertaken
Formulation of Provincial Spatial Plan	<p><i>Kampong Cham:</i></p> <ul style="list-style-type: none"> ▪ Data and information of the current situation, including population, economy, infrastructure, physical characteristics, protected areas, disaster prone areas, etc. have been collected and analyzed. ▪ Relevant plans and policies have been collected and reviewed. ▪ Base maps and relevant maps are under preparation for analysis. <hr/> <p><i>Kratie:</i></p> <ul style="list-style-type: none"> ▪ Data and information of the current situation, including population, economy, infrastructure, physical characteristics, protected areas, disaster prone areas, etc. have been collected and analyzed. ▪ Relevant plans and policies have been collected and reviewed. ▪ Base map and relevant maps are under preparation for analysis. <hr/> <p><i>Stung Treng:</i></p> <ul style="list-style-type: none"> ▪ Data and information of the current situation, including population, economy, infrastructure, physical characteristics, protected areas, disaster prone areas, etc. have been collected and analyzed. ▪ Relevant plans and policies have been collected and reviewed. ▪ Base maps and relevant maps are under preparation for analysis.
Review of Draft Land Use Plan	<p><i>Kampong Cham:</i></p> <ul style="list-style-type: none"> ▪ Data and information of the current situation, including population, economy, infrastructure, physical characteristics, disaster prone areas, etc. have been collected and analyzed. ▪ Relevant plans and policies have been collected and reviewed.

-
- Draft LUMP received from MLMUPC on March 20, was translated into English and the review of the plan is on-going.

Kratie:

- Data and information of the current situation, including population, economy, infrastructure, physical characteristics, disaster prone areas, etc. have been collected and analyzed.
 - Relevant plans and policies have been collected and reviewed.
 - Draft LUMP received from MLMUPC on March 20, was translated into English and the review of the plan is on-going.
-

5 Compliance with Covenants

- 35 The status of covenant compliance is shown in the tables in Annex G.

6 Project Implementation Issues

- 36 The completion of involuntary resettlement safeguard documentation has been somewhat delayed due to issues related to unclear/unavailable right of way (ROW) data, demarcation survey of COI in the field, and the need to adjust COI to avoid and mitigate impact. Discussions has been held with MOE, GDR, ADB and PMU to identify ways in which the process can be streamlined, including improved coordination and consultation between PMU, GDR and PMC, and PMC support to GDR during DMS. The demarcation field survey, detailed adjustments of COI, and involvement of PMC national resettlement expert in DMS are additional works for PMC not incorporated in the TOR of PMC services. Contract variation may be needed to cover the cost of these items.
- 37 The time taken for the preparation and approval of IEIAs is of continuing concern. Further discussions will be held with MOE, PMU and the local consultant firms about speeding up the process.
- 38 The Covid-19 pandemic has had an impact on project operations. Some international staff, including the Team Leader returned to their home countries and have continued to work from there. National staff have been given the option of working from home when not required in the project office. The Cambodian Government's policy of restricting face-to-face meetings has meant that communication with PMU, PIUs, and MLMUPC has been mostly by email, Skype and messaging.

7 Work Plan

- 39 The summary schedule is shown in Annex D.

Annex A : Design and Monitoring Framework

CTDP4 Design and Monitoring Framework

Impact the Project is aligned with sustainable, inclusive, equitable, and resilient growth achieved (National Strategic Development Plan, 2014–2018) ^a			
Results Chain	Performance Indicators with Targets and Baselines	Data Sources and Reporting	Risks
<p>Outcome Urban services for enhancing regional economic connectivity in participating towns improved</p>	<p>By 2026</p> <p>a. 31% of the town population in Kampong Cham, Kratie, and Stung Treng (41,400 residents) serviced by new wastewater collection and treatment facilities (2017 baseline: 0 resident)</p> <p>b. 90% of the town population in Kampong Cham, Kratie, and Stung Treng (120,400 residents) residents served by improved solid waste management (2017 baseline: 48,000 residents)</p> <p>c. Incidence of flood and/or waterlogging reduced by 80% in the project service area (2017 baseline: six flood events per year in Kampong Cham, Kratie, and Stung Treng)</p>	<p>a–c. Annual reports by DPWTs and MPWT; project completion report</p>	<p>Lack of financial sustainability caused by limited cost recovery and/or low willingness of households to connect to sewerage network or pay for services.</p> <p>Poor O&M of project infrastructure given limited local capacity.</p>
<p>Outputs 1. Urban environmental infrastructure improved</p>	<p>By 2024</p> <p>1a. Three new lagoon-based wastewater treatment plants with 13,750 m³/day capacity constructed (2017 baseline: 0)</p> <p>1b. At least 420 km combined trunk and wastewater collection pipeline constructed (2017 baseline: 0)</p> <p>1c. At least 9,000 households and commercial buildings connected to the wastewater treatment system (including 1,500 households headed by women) (2017 baseline: 0)</p> <p>1d. Three controlled landfills with capacity of 1,624,500 m³ constructed and operational (2017 baseline: 0)</p> <p>1e. At least 16,000 m² of pedestrian walk rehabilitated (2017 baseline: not available)</p> <p>1f. 30% of staff employed in O&M are women (baseline 2017: 0)</p>	<p>1a–1f. Project progress reports</p>	<p>Construction delays caused by late approval and implementation of land acquisition and/or resettlement.</p>
<p>2. Institutional effectiveness, and policy and planning environment for regional economic connectivity enhanced</p>	<p>2a. Two ICT-based public management systems for improved work productivity and transparency in three provincial governments deployed (2017 baseline: not available)</p> <p>2b. Provincial five-year development plans with regional cooperation and development strategy approved in Kampong Cham, Kratie,</p>	<p>2a–2c. Project progress reports</p>	

	and Stung Treng (2017 baseline: not available)		
	2c. At least 120 government staff (at least 50% women) in the provincial governments increased ICT skills to operate the ICT-based public services (2017 baseline: 0)		

Key Activities with Milestones

1. Urban environmental infrastructure improved

- 1.1. Complete the bidding documents for solid waste management component by Q1 2019
 - 1.2. Complete the bidding document for solid waste management goods component by Q1 2020
 - 1.3. Complete the bidding documents for wastewater treatment component by Q3 2019
 - 1.4. Complete the bidding document for the town center enhancement component by Q3 2019
 - 1.5. Complete the engagement of solid waste management contractor(s) by Q4 2020
 - 1.6. Complete the engagement of wastewater treatment contractor(s) by Q1 2020
 - 1.7. Complete the engagement of the town center enhancement contractor(s) by Q1 2020
 - 1.8. Complete the land acquisition and resettlement activities in Kratie by Q1 2020
 - 1.9. Complete the land acquisition and resettlement activities in Stung Treng by Q1 2020
 - 1.10. Complete construction by Q4 2023
2. Institutional effectiveness, and policy and planning environment for regional economic connectivity enhanced
- 2.1. Complete procurement of the ICT consulting service by Q3 2019
 - 2.2. Ensure the completion of the ICT consulting service by Q4 2023

Project Management Activities

Complete the procurement of the project management consulting service by Q1 2019
Ensure the completion of the project management consulting service by Q2 2024
Complete environmental management plan key activities, resettlement plan key activities, gender action plan key activities, and communication strategy key activities by Q2 2024

Inputs

Asian Development Bank: \$78.5 million (concessional loan)
Asian Development Fund Disaster Risk Reduction Fund: \$1.5 million (grant) Republic of Korea e-Asia and Knowledge Partnership Fund: \$0.5 million (grant) Government: \$8.0 million

Assumption for Partner Financing

Not applicable

DPWT = Department of Public Works and Transport, ICT = information and communication technology, km = kilometer, m² = square meter, m³ = cubic meter, m³/day = cubic meter per day, MPWT = Ministry of Public Works and Transport, O&M = operation and maintenance, Q = quarter.

^a Government of Cambodia, Ministry of Planning. 2014. National Strategic Development Plan, 2014–2018. Phnom Penh.

Source: Asian Development Bank

Annex B List of Key Meetings Held During the Quarter

Date	
09-10 Jan	Assess resettlement for WWTP and landfill sites in Kampong Cham
20 Jan	To agree scope of planning work with MLMUPC
22-25 Jan	Survey commercial building in Kampong Cham
23 Jan	Interministry meeting to agree site for Serei Saophoan WWTP
23 Jan	Presentation to PMU about Wastewater Design Standards and Principles
27-29 Jan	Capacity and training needs assessment for PIUs in Stueng Treng, Kratie, Kampong Cham
5 Feb	Initial meeting with MLMUPC to change of scope Assess resettlement for WWTP and landfill sites
6-7 Feb	Data collection of commercial building in project towns in Stueng Treng, Kratie, Kampong Cham
12-13 Feb	Presentation with PMU on landfill design principles
14 Feb	To Clarify Provincial Spatial Plans and Land Use Master Plans MLMUPC
17-20 Feb	Meeting with PIUs (DPWT, Municipality, Cadastral Office) in Stung Treng & Kratie to discuss WWTP, Pump Stations and networks planning. Site visits to pump stations, sewer & drainage service area & WWTP sites. Present draft design for drainage network, WWTP & PS layouts to the PIU and PDPWT in Kampong Cham
3-4 Mar	Meeting with GDR

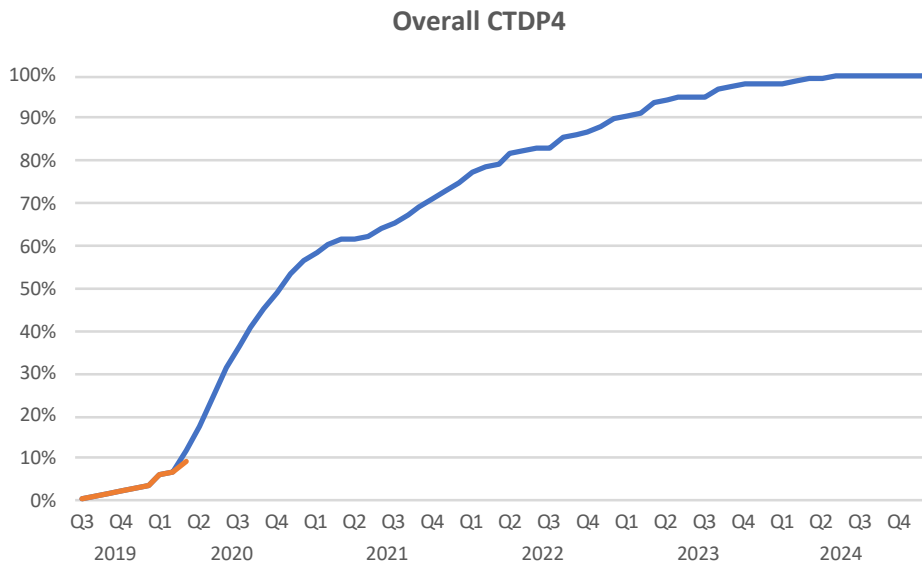
Annex C: Project Progress by Output

Tables from PPMS

CTDP4

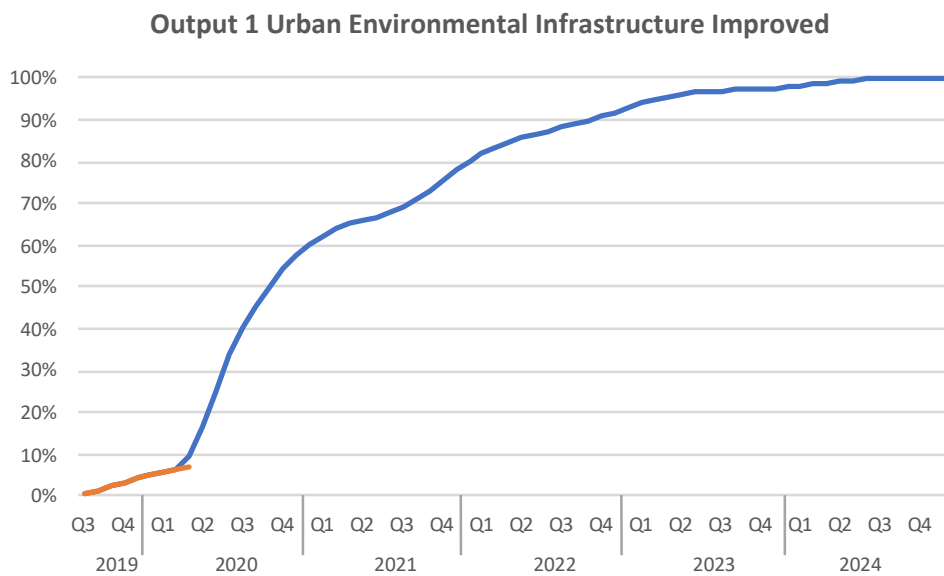
Overall

Plan: 11.82% Actual: 9.23%



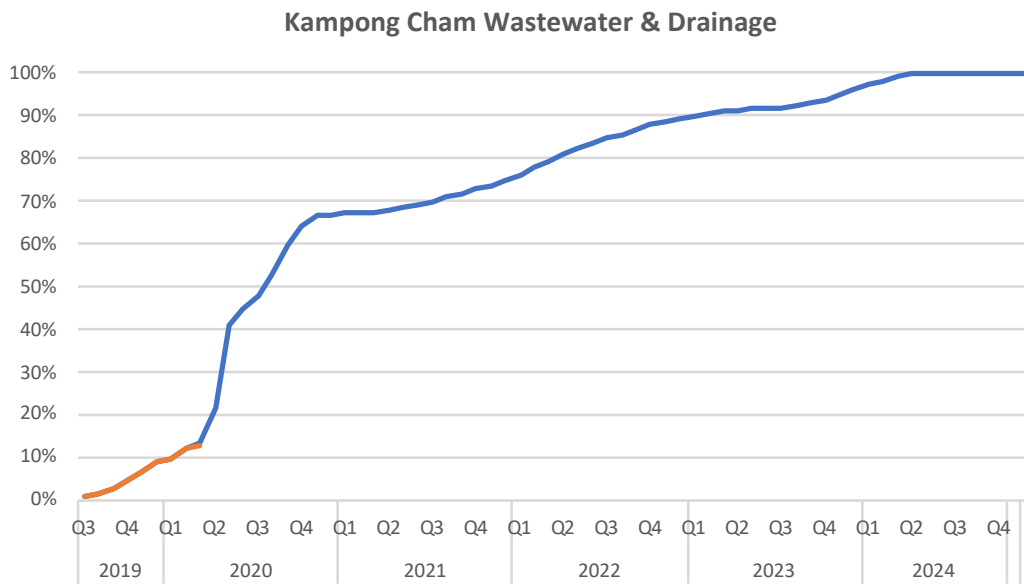
Output 1 Urban Environmental Infrastructure Improved

Plan: 9.27% Actual: 6.65%



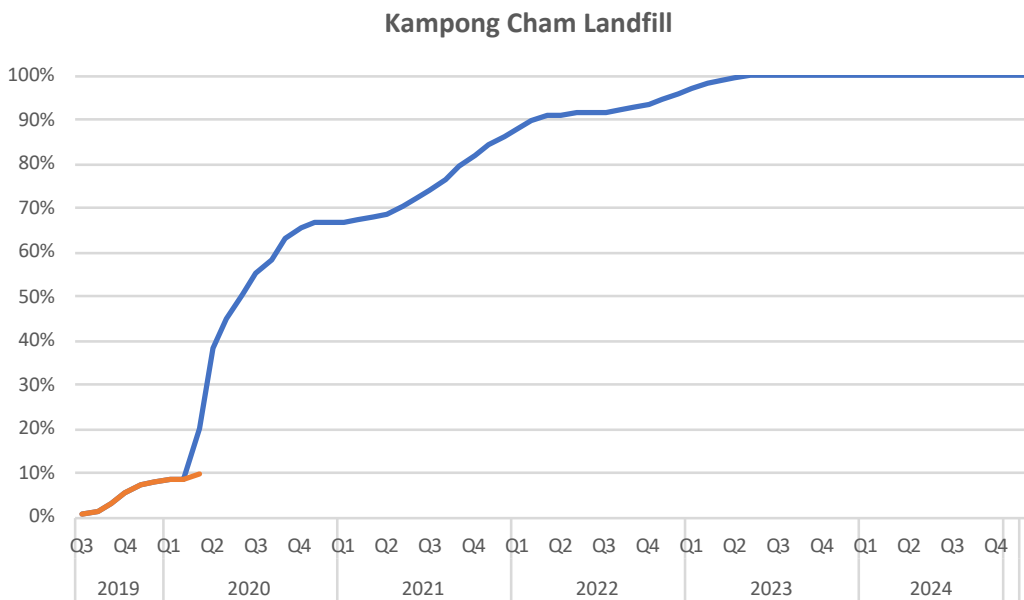
Kampong Cham Wastewater

Plan: 13.33% Actual: 12.50%



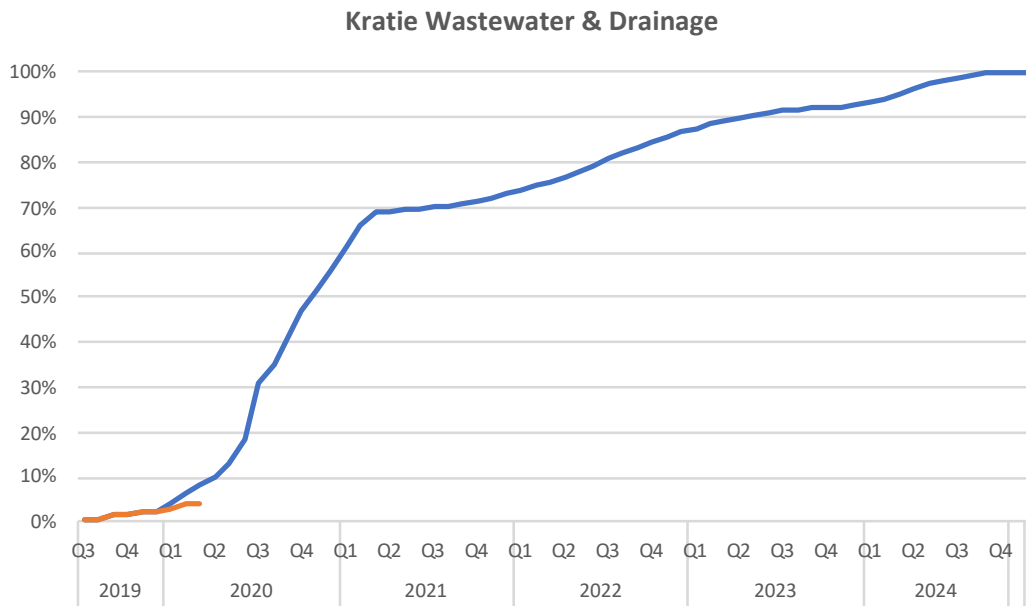
Kampong Cham Landfill

Plan: 20.0% Actual: 9.58%



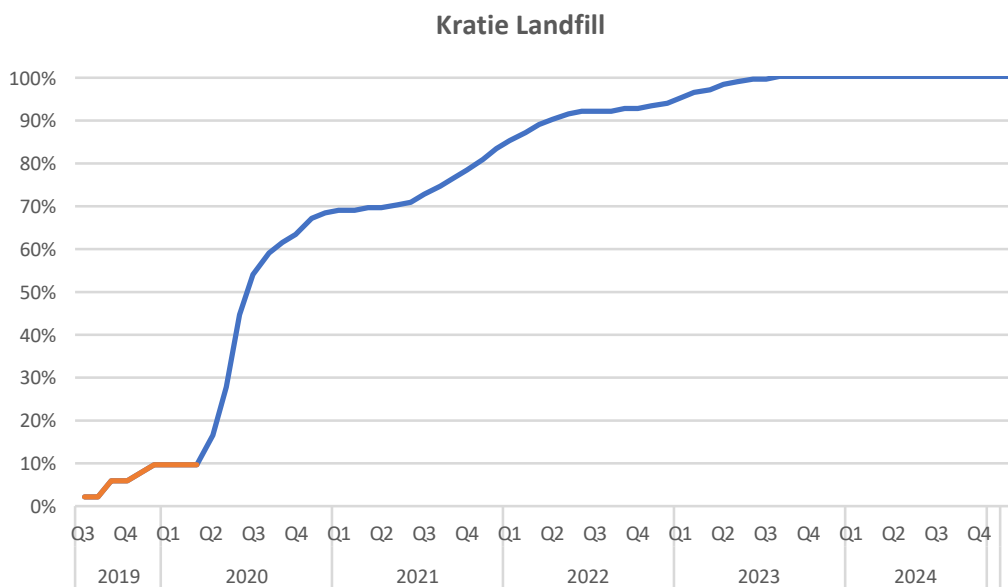
Kratie Wastewater

Plan: 8.46% Actual: 4.31%



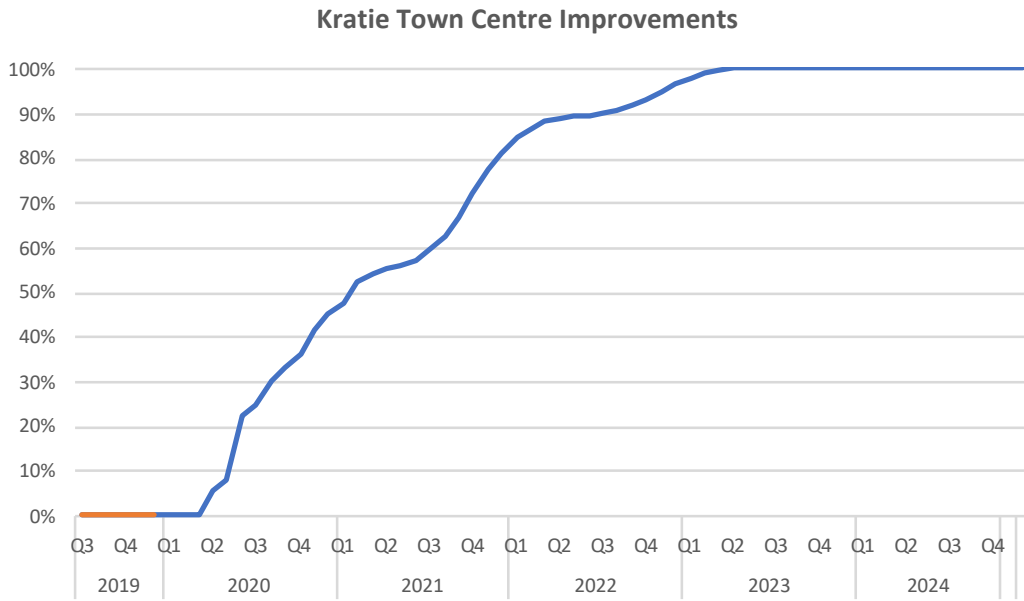
Kratie Landfill

Plan: 13.0% Actual: 7.0%



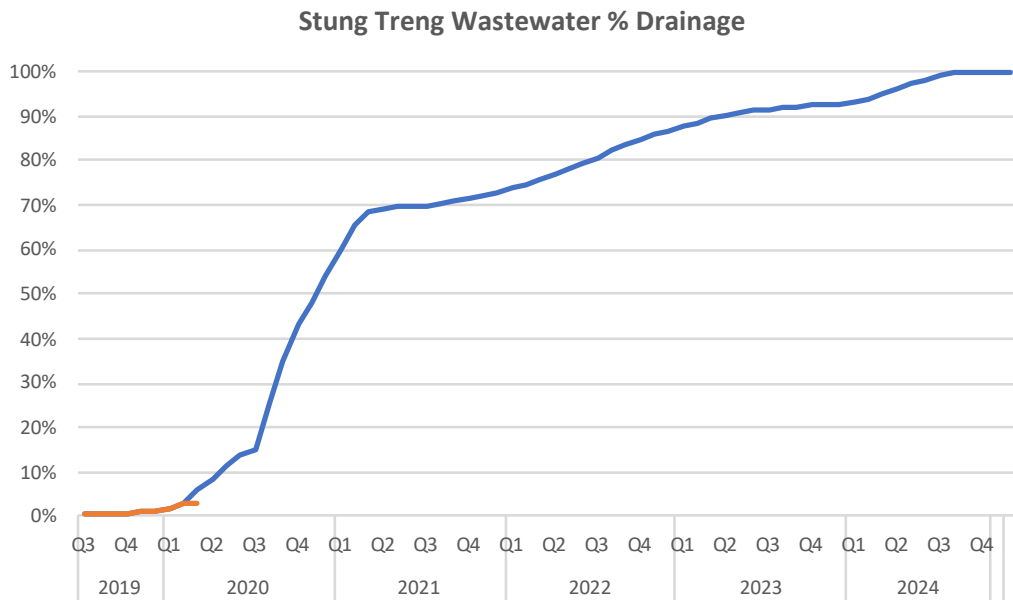
Kratie Town Centre Improvements

Plan: 0.0% Actual: 0.0%



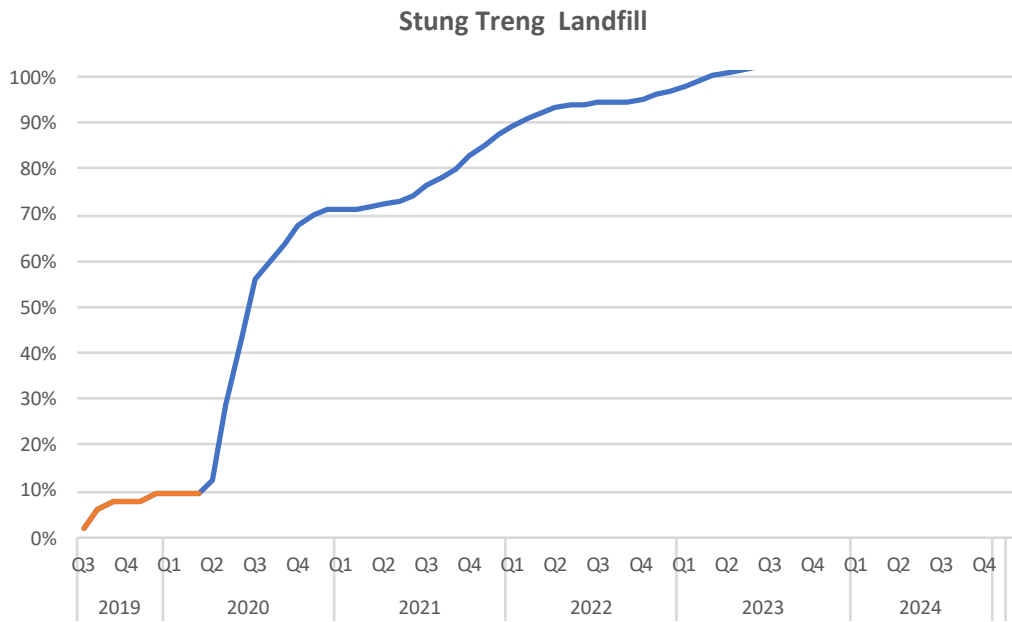
Stung Treng Wastewater

Plan: 5.77% Actual: 3.15%



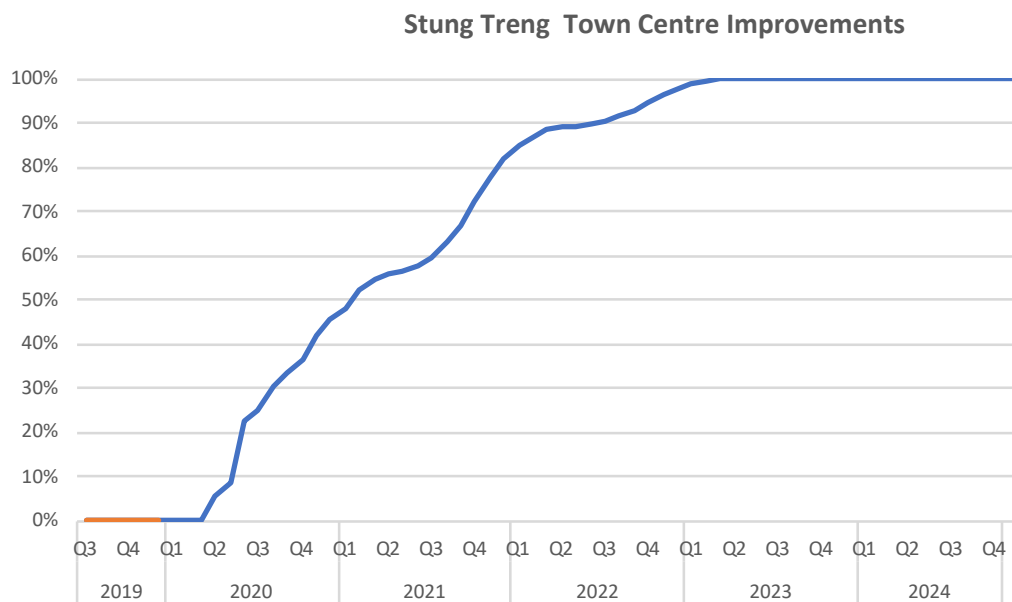
Stung Treng Landfill

Plan: 9.62% Actual: 9.62%



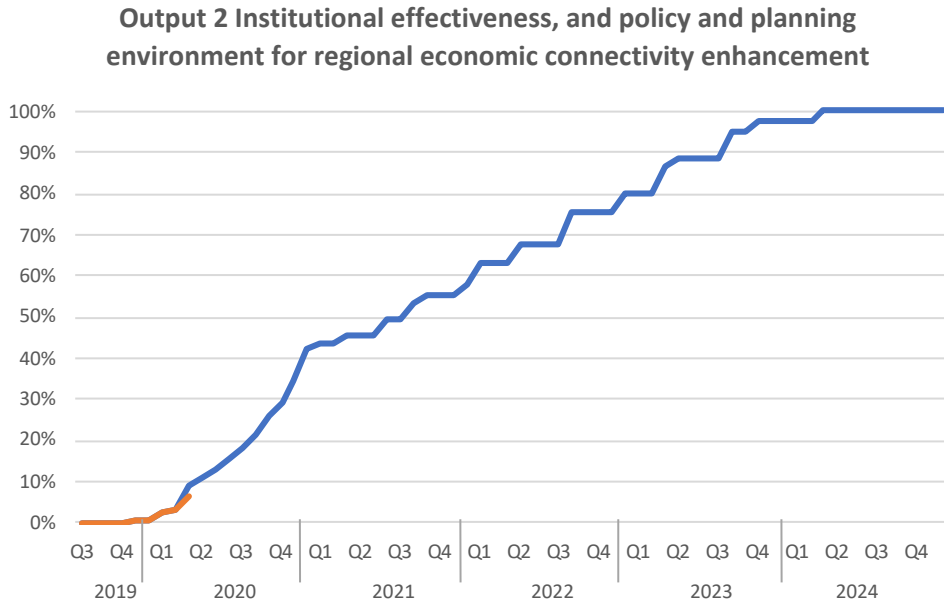
Stung Treng Town Centre Improvements

Plan: 0.0% Actual: 0.0%



Output 2 Institutional effectiveness, and policy and planning environment for regional economic connectivity enhancement

Plan: 8.82% Actual: 6.32%



Annex E: Gender Action Plan Monitoring

Gender Action Plan (GAP Activities, Indicators and Targets, Timeframe and Responsibility)	Progress to date (as of Q1 2020)	Issues, Challenges & Comments
Output 1: Urban environmental infrastructure improved		
Output 1.1: Urban environmental infrastructure in Kampong Cham improved		
<p>Target 1: Wastewater collection connections provided free-of charge to 4,676 HHs in Phase 1 service area of which 991 are FHH, 122 ID Poor 1 and 34 ID Poor 2 HHs.</p> <p>Responsibility: DPWTs/PIUs</p>	<p>Not yet due: Q4 2023</p>	<p>The WW services will be extended to an already defined service area, which will have a given share of FHH and ID Poor HH. Counting them will not change the numbers.</p> <p>Clarification required on the existence of socio-economic baseline survey and requirement for impact survey. Baseline and impact survey are not specified under the PMC scope of work.</p>
<p>Target 2: Expanded and improved solid waste collection services will cover 2,416 FHHs.</p> <p>Responsibility: Municipality</p>	<p>Not yet due: Q4 2023</p>	<p>Indicator is not relevant in respect of the PMC TOR, which only includes services related to landfill construction and provision of equipment</p>
<p>Target 3: 30% of staff employed in operation and maintenance are women (baseline 2016: 0).</p> <p>Responsibility: PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit</p>	<p>Not yet due: Q4 2023</p>	<p>The employing organisations to be assigned responsibility for the target.</p> <p>PMC to review baseline data</p>
<p>Action 1: Pilot project at Sangkat/Commune level on community management of flood resilience, gender equity in post-flood clean-up, and town beautification.</p> <p>Responsibility: DPWTs/PIUs, NGO</p>	<p>Not yet due: Q4 2022</p>	<p>Indicator is not relevant in respect of the PMC TOR, which only includes services related to wastewater collection and landfill construction and provision of equipment</p> <p>The Pilot projects are assumed to be under the scope of the NGO to be subcontracted for IEC.</p>
Output 1.2: Urban environmental infrastructure in Kratie improved		
<p>Target 4: Wastewater collection connections provided free-of charge to 2,688 HHs in Phase 1 service area of which 238 are FHH, 111 ID Poor 1 and 246 ID Poor 2 HHs.</p> <p>Responsibility: DPWTs/PIUs</p>	<p>Not yet due: Q4 2023</p>	<p>Refer above.</p>

<p>Target 5: Expanded and improved solid waste collection services will cover 825 FHHs.</p> <p>Responsibility: Municipality</p>	<p>Not yet due: Q4 2023</p>	<p>Refer above.</p>
<p>Target 6: 30% of staff employed in operation and maintenance are women (baseline 2016: 0).</p> <p>Responsibility: PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit</p>	<p>Not yet due: Q4 2023</p>	<p>Refer above.</p>
<p>Action 2: Pilot project at Sangkat/Commune level on community management of flood resilience, gender equity in post-flood clean-up, and town beautification.</p> <p>Responsibility: DPWTs/PIUs, NGO</p>	<p>Not yet due: Q4 2022</p>	<p>Refer above.</p>
<p>Output 1.3: Urban environmental infrastructure in Stung Treng improved</p>		
<p>Target 7: Wastewater collection connections provided free-of charge to 2,253 HHs in Phase 1 service area of which 163 are FHH, 122 ID Poor 1 and 6 ID Poor 2 HHs.</p> <p>Responsibility: DPWTs/PIUs</p>	<p>Not yet due: Q4 2023</p>	<p>Refer above.</p>
<p>Target 8: Expanded and improved solid waste collection services will cover 446 FHHs.</p> <p>Responsibility: Municipality</p>	<p>Not yet due: Q4 2023</p>	<p>Refer above.</p>
<p>Target 9: 30% of staff employed in operation and maintenance are women (baseline 2016: 0).</p> <p>Responsibility: PIUs/Cities/organizations, incl. Landfill operation, waste collection operation, and the urban service unit</p>	<p>Not yet due: Q4 2023</p>	<p>Refer above.</p>
<p>Action 3: Pilot project at Sangkat/Commune level on community management of flood resilience, gender equity in post-flood clean-up, and town beautification.</p> <p>Responsibility: DPWTs/PIUs, NGO</p>	<p>Not yet due: Q4 2022</p>	<p>Refer above.</p>

Output 2: Institutional effectiveness, and policy and planning environment for regional economic connectivity enhanced		
<p>Action 4: Provincial Development Strategies approved include social inclusion and gender equity components.</p> <p>Responsibility: MLMUPLC/PMC</p>	<p>Not yet due: Q4 2023</p>	<p>Scope has changed to Provincial Spatial Plan. Therefore, action is proposed changed to: "Provincial Spatial Plan approved include social inclusion and gender equity components."</p>
<p>Target 10: In development of Provincial Development Strategy and implementation of ICT initiatives 30% and 50%, respectively, of participants from government agencies will be female staff.</p> <p>Responsibility: DPWTs/PIUs</p>	<p>Not yet due: Q2 2022</p>	<p>Scope has changed to Provincial Spatial Plan. Therefore, target is proposed changed to: "In development of Provincial Spatial Plan and implementation of ICT initiatives 30% and 50%, respectively, of participants from government agencies will be female staff."</p> <p>Female participation will be monitored but achieving the target is beyond the control of the PMC</p>
<p>Target 11: In workshops related to Provincial Development Strategy and ICT initiatives 50% of participants will be women</p> <p>Responsibility: DPWTs/PIUs, PMC and ICTM Consultant</p>	<p>Overdue: Q4 2019</p> <p>Due to scope change to Provincial Spatial Plan workshops have not commenced yet. Likewise, ICT initiatives have not commenced yet.</p>	<p>Scope has changed to Provincial Spatial Plan. Therefore, target is proposed changed to: "In workshops related to Provincial Spatial Plan and ICT initiatives 50% of participants will be women."</p> <p>Female participation will be monitored but achieving the target is beyond the control of the PMC</p>
<p>Action 5: Existing staff responsible for financial management and administration (majority women) to be trained in ICTM</p> <p>Responsibility: DPWTs/PIUs, ICTM Consultant</p>	<p>Not yet due: Q4 2022</p>	
<p>Target 12: At least 120 government staff (at least 50% women) in the provincial governments trained in ICT skills to operate the ICTM services (2017 baseline: 0)</p> <p>Responsibility: MPWT/PMU, ICTM Consultant</p>	<p>Not yet due: Q4 2023</p>	<p>ICTM Consultant to review baseline data</p>
<p>Target 13: At least 60 government staff (at least 25% women) in the implementing agencies gained new technical, operational and maintenance knowledge and skills on wastewater treatment facility, drainage systems and controlled landfill (2017 baseline: 0)</p> <p>Responsibility: MPWT/PMU</p>	<p>Not yet due: Q4 2023</p>	<p>Pre- and post-training questionnaires will be distributed in coordination with the Capacity Development and Training Specialist</p>
<p>Target 14: Women's representation in PMU/PIU decision making and technical positions 20% (PMU and PIU Steung Treng) and 25% (PIUs Kampong Cham and Kratie). (Baseline (2011-2015) for PMU: MPWT 17%;</p>	<p>To be monitored during the project period.</p>	<p>Staff lists and gender lists will be collected by the PMC from the PMU and PIUs</p>

<p>PDPWT cumulative 14.85% women in managerial positions, PIU: PDPWT percentage of managerial positions occupied by women: Kampong Cham: 25% Kratie 22%; Stung Treng 18%)</p> <p>Responsibility: Steering Committee responsible for ensuring % of women in Committee PMU and PIU</p>		
<p>Action 6: Orientation on GAP implementation, monitoring, and reporting provided to PMU/PIU staff, and local implementation partners.</p> <p>Responsibility: MPWT/PMU, DPWTs/PIUs</p>	<p>Overdue: Q1 2019</p> <p>Recommended to await the mobilization of Gender Focal Points in the PMU (EA) and national gender consultant with the PMC</p>	
<p>Action 7: GAP integrated in overall work plan, budget and PPMS.</p> <p>Responsibility: MPWT/PMU, DPWTs/PIUs, PMC</p>	<p>Gap has been integrated in overall workplan, budget and PPMS</p>	
<p>Action 8: Collection and monitoring of sex-disaggregated data with gender sensitive indicators incorporated in the PPMS and reflected in quarterly reports and GAP monitoring reports using ADBs template.</p> <p>Responsibility: MPWT/PMU/PMC</p>	<p>GAP Monitoring Template received and annexed the quarterly reports.</p>	

Annex F: Procurement Plan

CTDP4 PROCUREMENT PLAN

Basic Data

Project Name: Fourth Greater Mekong Subregion Corridor Towns Development Project	
Project Number: 50099-0092	Approval Number: 3686/0593/0592
Country: Cambodia	Executing Agency: Ministry of Public Works and Transport
Project Procurement Classification: Category B	Implementing Agency: Department of Works and Transport Kampong Cham Provincial Government Department of Works and Transport Kratie Provincial Government Department of Works and Transport Stung Treng Provincial Government
Project Financing Amount: \$88,500,000 ADB Financing: \$80,000,000 Cofinancing (ADB administered): \$500,000 Non-ADB Financing: \$8,000,000	Project Closing Date: June 2024
Date of First Procurement Plan: 16 March 2018	Date of this Procurement Plan : 29 November 2019

A. Methods, Thresholds, Review and 18-Month Procurement Plan

1. Procurement and Consulting Methods and Thresholds

Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

Procurement of Goods and Works		
Method	Threshold	Comments
International Competitive Bidding (ICB) for Works	\$3,000,000 and above	
International Competitive Bidding for Goods	\$1,000,000 and above	.
National Competitive Bidding (NCB) for Works	Beneath that stated for ICB, Works	The first NCB is subject to prior review, thereafter post review
National Competitive Bidding for Goods	Beneath that stated for ICB, Goods	The first NCB is subject to prior review, thereafter post review
Shopping for Works	Below \$100,000	
Shopping for Goods	Below \$100,000	

Consulting Services	
Method	Comments
Quality and Cost Based Selection for consulting firm	80:20 and 90:10; FTP
Quality Based Selection for consulting firm	
Individual Consultant Selection for Individual Consultant	

2. Goods and Works Contracts Estimated to Cost \$1 Million or More

The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value (incl. taxes/contingencies) (\$M)	Procurement Method	Review [Prior / Post/Post (Sampling)]	Bidding Procedure	Advertisement Date (quarter/year)	Comments
WW-CW	Lot 1: Kampong Cham	15.76	ICB	Prior	1S1E	Q4/2020	

	Lot 2: Kratie	17.08					
	Lot 3: Stung Treng	13.01					
SWM-CW	Lot 1: Kampong Cham	6.18	ICB	Prior	1S2E	Q2/2020	
	Lot 2: Kratie	5.57					
	Lot 3: Stung Treng	5.92					
SWM-GD	Solid Waste Collection Vehicles and Landfill Equipment	1.35	ICB	Prior	1S1E	Q2/2020	
KR-CW01	Town Center Environmental Enhancement	0.75	NCB	Prior	1S1E	Q3/2020	
ST-CW02	Town Center Environmental Enhancement	0.75	NCB	Post	1S1E	Q3/2020	

3. Consulting Services Contracts Estimated to Cost \$100,000 or More

The following table lists all consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value (Including taxes, contingencies) (\$M)	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
ICT-CS02	ICT for Public Management	1,000,000	QCBS	Prior	Q1/2019	FTP	
ICS01	International Project Implementation Specialist	250,000	ICS	Prior	Q3/2019	IC	

4. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)

The following table groups smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months..

Goods and Works								
Package Number	General Description	Estimated Value (\$M)	Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Advertisement Date	Comments
KR-CW01	Town Centre Environmental Enhancement	0.75	1	NCB	Prior	1S1E	Q3/2020	
ST-CW02	Town Centre Environmental Enhancement	0.75	1	NCB	Post	1S1E	Q3/2020	
G01	% units of vehicle	0.19	1	NCB	Prior	1S1E	Q1/2020	

Consulting Services							
Package Number	General Description	Estimated Value (\$ million)	Recruitment Method	Review (Prior/Post)	Advertisement Date	Type of Proposal	Comments
None							

B. Indicative List of Packages Required Under the Project

The following table provides an indicative list of goods, works and consulting services contracts over the life of the project, other than those mentioned in previous sections (i.e., those expected beyond the current period).

Goods and Works							
Package Number	General Description	Estimated Value	Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Comments
None							

Consulting Services							
Package Number	General Description	Estimated Value	Number of Contracts	Recruitment Method	Review (Prior/Post)	Type of Proposal	Comments
None							

C. List of List of Awarded and Ongoing and Completed Contracts

The following tables list the awarded and on-going contracts and completed contracts.

1. Awarded and On-going Contracts

Goods and Works							
Package Number	General Description	Estimated Value (\$ million)	Awarded Contract Value	Recruitment Method	Advertisement Date	Date of ADB Approval Contract Award	Comments
None							

Consulting Services							
Package Number	General Description	Estimated Value (\$M)	Awarded Contract Value (\$M)	Recruitment Method	Advertisement Date	Date of ADB Approval Contract Award	Comments
PMCS-CS01	Project Management, Detailed Engineering, Construction Supervision, Provincial development Strategy and Capacity Building	6.1	5.83	QCBS	11 June 2018	20 Jun 2019	This consulting services contract is combined with the consulting services for the Fourth GMS Corridor Towns Development Project

2. Completed Contracts

Goods and Works								
Package Number	General Description	Estimated Value	Contract Value	Procurement Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Date of Completion	Comments

Consulting Services								
Package Number	General Description	Estimated Value	Contract Value	Recruitment Method	Advertisement Date (quarter/year)	Date of ADB Approval of Contract Award	Date of Completion	Comments

D. Non-ADB Financing

The following tables list goods, works and consulting services contracts over the life of the project, financed by non-ADB sources.

Goods and Works								

General Description	Estimated Value (cumulative) (\$M)	Estimated Number of Contracts	Procurement Method	Comments

Consulting Services				
General Description	Estimated Value (cumulative) (\$M)	Estimated Number of Contracts	Recruitment Method	Comments

E. National Competitive Bidding

1. Regulation and Reference Documents

The procedures to be followed for national competitive bidding shall be those set forth for the “National Competitive Bidding” method in the Government’s Procurement Manual issued under Sub-Decree Number 74 ANKR.BK, updated version dated 22 May 2012 with the clarifications and modifications described in the following paragraphs. These clarifications and modifications are required for compliance with the provisions of the Procurement Guidelines.

For the procurement of ADB financed contracts under National Competitive Bidding (NCB) procedures, the use of harmonized national bidding documents (NCB and National Shopping) developed in consultation with development partners including ADB, is mandatory except where the Government and ADB have agreed to amendments to any part of the documents. The Procurement Manual also advises users to check the ADB website from time to time for any update on ADB documents, which form the basis, among others, of the existing harmonized national bidding documents.

2. Procurement Procedures

Application. Contract packages subject to National Competitive Bidding procedures will be those identified as such in the project Procurement Plan. Any change to the mode of procurement of any procurement package in the Procurement Plan shall be made through updating of the Procurement Plan, and only with prior approval of ADB.

Sanctioning. Bidders shall not be declared ineligible or prohibited from bidding based on barring procedures or sanction lists, except individuals and firms sanctioned by ADB, without prior approval of ADB.

Rejection of all Bids and Rebidding. The Borrower shall not reject all bids and solicit new bids without ADB’s prior concurrence. Even when only one or a few bids is/are submitted, the bidding process may still be considered valid if the bid was satisfactorily advertised and prices are reasonable in comparison to market values.

Advertising. Bidding of NCB contracts shall be advertised on the ADB website via the posting of the Procurement Plan. Borrowers have the option of requesting ADB to post specific notices in the ADB website.

3. Bidding Documents

a. Use of Bidding Documents

The Standard National Competitive Bidding Documents provided with the Government’s Procurement Manual shall be used to the extent possible both for the master bidding documents and the contract-specific bidding documents. The English language version of the procurement documents shall be submitted for ADB review and approval in accordance with agreed review procedures (post and prior

review) as indicated in the Procurement Plan. The ADB-approved procurement documents will then be used as a model for all procurement financed by ADB for the project.

b. Bid Evaluation

Bidders shall not be eliminated from detailed evaluation based on minor, non-substantial deviations.

A bidder shall not be required, as a condition for award of contract, to undertake obligations not specified in the bidding documents or otherwise to modify the bid as originally submitted.

c. Employer's Right to Accept or Reject Any or All Bids

The decision of the Employer to accept or reject any or all bids shall be made in a transparent manner and involve an obligation to inform of the grounds for the decision through the bid evaluation report.

d. ADB Policy Clauses

A provision shall be included in all NCB works and goods contracts financed by ADB requiring suppliers and contractors to permit ADB to inspect their accounts and records and other documents relating to the bid submission and the performance of the contract, and to have them audited by auditors appointed by ADB.

A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that the Borrower shall reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the contract in question.

A provision shall be included in all bidding documents for NCB works and goods contracts financed by ADB stating that ADB will declare a firm or individual ineligible, either indefinitely or for a stated period, to be awarded a contract financed by ADB, if it at any time determines that the firm or individual has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices or any integrity violation in competing for, or in executing, ADB-financed contract.

Annex G: Compliance with Loan and Grant Covenants

No.	Covenant	Reference	Status of Compliance
	CTDP4 Loan 3686		
1	In the carrying out of the project and operation of the project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 to this Loan Agreement.	Section 4.01	Ongoing
2	The Borrower shall cause the Project Executing Agency to (i) maintain separate accounts and records for the projects; (ii) prepare annual financial statements for the project in accordance with financial reporting standard acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience, and terms of reference are acceptable to ADB, in accordance with auditing standards, acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds, and a management letter (which sets out the deficiencies in the internal control of the project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report, and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Section 4.02 (a)	Ongoing
3	ADB shall disclose the annual audited financial statements for the project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Section 4.02 (b)	Ongoing
4	The Borrower shall enable ADB, upon ADB's request, to discuss the financial statements for the project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) hereinabove and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Borrower, unless the Borrower shall otherwise agree.	Section 4.02 (c)	Ongoing
5	The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Section 4.03	Ongoing
	CTDP4 Grant 0592		
6	In the carrying out of the project and operation of the project facilities, the Recipient shall perform, or cause to be performed, all obligations set forth in Schedule 5 to the ADB Loan Agreement.	Section 4.01	Ongoing
7	The Recipient shall cause the Project Executing Agency to (i) maintain separate accounts and records for the projects; (ii) prepare annual financial statements for the project in accordance with financial reporting standard acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience, and terms of reference are acceptable to ADB, in accordance with auditing standards, acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Grant proceeds, and management letter (which sets out the deficiencies in the internal control of the project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report, and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Section 4.02 (a)	Ongoing
8	ADB shall disclose the annual audited financial statements for the project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Section 4.02 (b)	Ongoing
9	The Recipient shall enable ADB, upon ADB's request, to discuss the financial statements for the project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) hereinabove and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Recipient, unless the Recipient shall otherwise agree.	Section 4.02 (c)	Ongoing

No.	Covenant	Reference	Status of Compliance
10	The Recipient shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Section 4.03	Ongoing
CTDP4 Grant 0593			
11	In the carrying out of the project and operation of the project facilities, the Recipient shall perform, or cause to be performed, all obligations set forth in Schedule 5 to the ADB Loan Agreement.	Section 4.01	Ongoing
12	The Recipient shall cause the Project Executing Agency to (i) maintain separate accounts and records for the projects; (ii) prepare annual financial statements for the project in accordance with financial reporting standard acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience, and terms of reference are acceptable to ADB, in accordance with auditing standards, acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Grant proceeds, and management letter (which sets out the deficiencies in the internal control of the project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report, and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Section 4.02 (a)	Ongoing
13	ADB shall disclose the annual audited financial statements for the project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Section 4.02 (b)	Ongoing
14	The Recipient shall enable ADB, upon ADB's request, to discuss the financial statements for the project and the Recipient's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) hereinabove and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Recipient, unless the Recipient shall otherwise agree.	Section 4.02 (c)	Ongoing
15	The Recipient shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Section 4.03	Ongoing
16	The Recipient acknowledges and agrees that this Grant Agreement is entered into by ADB, not in its individual capacity, but as trustee of the Republic of Korea e-Asia and Knowledge Partnership Fund. Accordingly, the Recipient agrees that (a) it may only withdraw Grant proceeds to the extent that ADB has received proceeds for the Grant from the Republic of Korea e-Asia and Knowledge Partnership Fund and such proceeds has not been suspended or cancelled in whole or in part by the Republic of Korea e-Asia and Knowledge Partnership Fund pursuant to the Cofinancing Agreement, and (b) that ADB does not assume any obligations or responsibilities of the Republic of Korea e-Asia and Knowledge Partnership Fund in respect of the Project or the Grant other than those set out in this Grant Agreement.	Section 4.04	Ongoing